VOLUME 25 1990

SUBJECT INDEX

A-beta afferents, 387
A-delta afferents, 387
AII-type 1 receptors, 397
AII-type 2 receptors, 397
Ablation, 613
Acetylcholine, 903
3-Acetylpyridine, 599
ACh, 109
Across-fiber pattern, 533
ACTH antiserum, 605
ACTH fragments, 605
Activity, 913
Acute-phase proteins, 895
Adaptation, 517
Addiction, 199
Adenosine, 467
Adenosine deaminase immunohistochemistry, 299
Adenosine receptors, 477
Adjuvant, 827
Adrenalectomy, 711
β-Adrenergic receptors; in developing rat, 233
AF64A, 903
AF64A lesion, 311
Aging, 415, 755
AGP, 259
Alanine, 179
Alert monkey, 933
Alpha-1 acid glycoprotein, 259
Alpha-adrenergic receptors, 593
Alpha-1 adrenoceptors, 765
Alpha$_1$-adrenoceptors, 339
Alpha$_2$-adrenoceptors, 147
Alumina, 423
Alzheimer's disease, 499, 503
Ambient temperature, 407
Ambystoma, 613
Ambystoma punctatum, 613
5-Aminoimidazole-4-carboxamide riboside, 203
[^{3}H]AMPA, 599
Amphetamine, 335, 453, 765
Amygdala, 691
Analgesia, 1
Angiotensin II, 15, 397
Angiotensin converting enzyme, 183
Animal models, 447, 467
Anoretic agents, 953
Anorexia, 335
Anorexia nervosa, 199
Anterior interpositus nucleus, 919
Anterior pituitary, 215, 245
Anterograde transport, 139
Anticonvulsants, 211
Antidepressant, 179
Anxiolytics, 103
Arcuate nucleus, 711
Ascorbic acid, 729
Ataxia, 623
Atypical opioid systems, 199
Autism, 827
Auto-addiction, 199
Autoantibodies, 193
Autoimmunity, 827
Automex, 115
Autonomic system, 365
Autoradiography, 697
Autoreceptors, 903
Aversive effects, 723
Axonal guidance, 299
Axotomy, 129

Basal forebrain, 499
Basal ganglia, 187
Basal nucleus of Meynert, 25
Basilar pontine gray, 919
Behaving monkeys, 665
Behavior, 453
Behavioral thermoregulation, 173
Benzodiazepine receptors, 339
Beta-endorphin, 65
Biological markers, 259
Blood-brain barrier, 589
Blood glucose, 49
Blood pressure, 69
Bobolink, 735
Body weight, 447, 633
Body weight gain, 169
Body weight regulation, 941
Bombesin, 173, 775
Bone implant, 783
Bovine Gi/Go, 155
Brain, 629
Brain ACTH, 605
Brain damage, 79
Brain dopamine, 477
Brain in vivo microdialysis, 593
Brain lesion, 7, 613
Brain microdialysis, 99
Brain-reactive antibodies, 503
Brain slice, 93, 103
Brain stem, 675, 711
Bungarotoxin binding, 373
BXSB/MpJ, 503

C57BL/6NNia, 503
^{45}Ca autoradiography, 861
Calcification, nonarteriosclerotic, 769
Calcitonin gene-related peptide, 809
Calcium-activated K^+ channel, 779
Calcium channels, 211
Calcium deposits, 769
Calcium oscillation, 779
Cannula, 783
Carbachol, 69
Cardioacceleration, 809
Cardiovascular control, 19
Cat, 19, 651, 675
Catalepsy, 453
Catecholamines, 933
Caudate-putamen, 263
Cell development, 159
Central nucleus of the amygdala, 25
Cerebellum, 599
Cerebral cortex, 159, 263, 749
Cerebral ischemia, 861
Cerebrospinal fluid, 783
Cerebrum, 613
Ceruloplasmin, 895
Cervix, 365
Chemical senses, 933
Chloride, 239
Chloride ion, 93
p-Chlorophenylalanine, 381
Cholecystokinin, 949
Choline acetyltransferase, 207, 311, 415, 569
Cholinergic receptor subtypes, 311
Cholinotoxin, 903
Chromatography, 423
Chromogen, 393
Circadian rhythm, 93, 115, 849
Cl^- ionophore, 339
Cocaine, 1, 639
Coding, 517, 533
Colchicine, 207
Cold-restraint, 691
Collagen matrix, 35
Collar, 345
Collateral input, 561
Conditioning, 55
Copulation, 7
Correlation, 415
Cortical extract, 155
Corticosterone, 75, 711
Corticotropin-releasing factor, 609
CR3 receptors, 351
CRF, 169
Crossed extensor movement, 581
Cryostat improvements, 437
Cryostat modifications, 437
Cryostat sectioning, 437
CSF, 411
Cyclic AMP, 843
Cytokines, 895

D-1 receptors, 285
D-2 receptors, 285
D2 receptors, 961
D_1-dopamine receptors, 477
D_1-receptor priming, 477
D_1 receptors, 903
D_2 receptors, 903
Dapiprazole, 765
Decarboxylase, 339
Decerebellation, 581
Decerebration, 613
Degeneration, 129, 669
Dendritic morphology, 165
Denervation supersensitivity, 151
Depression, 259
Development, 299, 651
Dextran conjugates, 139
Diaminobenzidine (DAB), 393
Diazepam, 913
Dihydropyridines, 211
3,4-Dihydroxybutanoic acid γ-lactone, 969
Diphenhydramine, 229
Diuresis, 765
Diurnal rhythm, 821
Diurnal variation, 843
dLGN, 55
DOPAC, 423, 729
Dopamine, 99, 109, 401, 423, 467, 485,

729, 755, 961, 975
Dopamine cell grafts, 325
Dopamine neuron, 121
Dopamine receptor, 221, 285, 703
Dopamine receptor subtypes, 903
Dopamine uptake sites, 187, 419, 703
Dorsal accessory olivary nucleus, 919
Dorsal horn nucleus, 387
Dorsal midbrain central gray, 791
Dorsal motor nucleus, 365
Dorsal motor nucleus of the vagus, 551
Dorsal tegmental nucleus, 685
Dorsal vagus, 685
Dorsal VTA, 617
Dorsomedial hypothalamus, 949
Dot blot, 711
Down's Syndrome, 187
Drinking, 15
DSP-4, 643
DUP 753, 397
Dynamic properties, 351

Eating disorders, 199
Electrical brain stimulation, 723
Electrochemical detection, 99
Electrophysiology, 365, 741
Eledoisin, 15
Endogenous opioids, 347
Enkephalin, 25, 401, 551, 589, 875
Entopeduncular nucleus, 121
Enzymatic cycling, 319
Ependymal cells, 159
Epilepsy, 629
Estradiol, 165, 221, 575
17β-Estradiol, 419
Estrogen, 633
Evoked ventral root response, 581
Excitotoxin, 453, 769
Extracellular, 797
Extracellular recording, 735

Feeding, 775, 797, 803, 821, 933, 953, 975
Feeding behavior, 49
Female rats, 419
Female Syrian hamster, 165
d-Fenfluramine, 849
Fetal axonal growth, 35
Fever, 895
Fluorescein, 139
Fluoro-Gold, 129, 139
Food intake, 169, 199, 335, 941, 969
Footshock, 617
Free-running period, 115
Freely moving and urethane-anaesthetized rats, 55
Freeze-fracture, 575
Frontal cortex, 499, 609, 643, 755
Functional recovery, 79
Fura-2, 779

G-protein, 155
GABA, 215, 239, 245, 339, 569, 917
$GABA_A$ receptor, 917
GABAergic interneurons, 339
GABA immunohistochemistry, 339
GABA receptors, 339
GABA uptake, 697
Galactocerebroside, 193
Galanin, 821
Gamma-aminobutyric acid, 93, 103
$[D\text{-}Trp^9]GAP_{1-13}$, 867
Gastric, 685
Gastric acid secretion, 429
$[^3H]$GBR-12935, 419
Gerbil, 861
Glial uptake, 339
Glucose, 49, 969
Glucose-sensitive neurons, 933
Glutamate, 99, 239, 319, 569
Glutamate diethylester (GDEE), 599
Glutamate receptor, 433
Glutamic acid decarboxylase, 339
Glutathione, 629
Goats, 15
Guide cannula, 345
Guide tube, 783
Gustatory, 741

H2-receptor, 229
Habenula, 121
Habituation, 485, 503, 613
Haloperidol, 263, 447
Heart rate; sympathetic control during development, 233
Heat loss, 407
Heat production, 407
α-Helical CRF (9-41), 169
Hemicholinium-3, 311
Hemicholinium-3 binding, 903
Hemispheric asymmetry, 293
Heterotypic sprouting, 569
5-HIAA, 797
High affinity choline uptake, 643
High voltage spindle, 147
Hippocampal neurons, 433
Hippocampus, 203, 311, 319, 499, 609, 643, 669, 691, 755
Histamine, 229
Homotopic fetal cotransplants, 35
Horseradish peroxidase, 919
HRP, 365
HRP-tract tracing, 393
$5\text{-}HT_{1c}$ upregulation, 151
Human brain xenografts, 325
Human GAP_{1-13}, 867
Human temporal cortex, 183
Huntington's disease, 447, 453, 633
HVA, 423
Hydrocephalus, 651
6-Hydroxydopa, 643
6-Hydroxydopamine, 325, 401, 703
Hydroxyl groups on a lactone ring of 4-butanolide, 969
5-Hydroxytryptamine, 953
5-Hydroxytryptophan, 245
Hyperactivity, 199
Hypertension, 397, 809
Hypothalamic fragments, 215
Hypothalamus, 561, 575, 717, 803, 933
Hypothermia, 775
Hypoventilation, 19
Hypoxanthine-guanine phosphoribosyltransferase, 467
Hypoxia, 697

Ibotenic acid, 769
Image processing, 779
Immobilization stress, 347
Immunochemistry, 749
Immunocytochemistry, 193, 263, 393, 675, 875
Immunofluorescence, 139
Immunohistochemistry, 25, 159, 791
Improved direct-drive nonrotating microdrive, 441
In vitro, 423
In vivo volammetry, 729
Indophane Blue, 393
Inferior olive lesion, 599
Inhibition, 387
Insulin, 969
Interaction, 147
Interpeduncular nucleus, 569
Intracellular calcium, 779
Intracellular recording, 551
Intracerebroventricular, 15
Intracerebroventricular infusion, 941
Intramembrane particles, 575
Intraoral tube implantation, 665
Intraventricular CSF, 783
Ion channels, 433
Ischemia, 319

Kainate, 239
Kappa agonist, 199
Knee jerk, 581
Kynurenic acid, 623
Kynurenine, 623

Lateral (external) cuneate nucleus, 919
Lateral hypothalamus, 49, 109, 355, 949, 961, 969
Lateral reticular nucleus, 919
Lateral ventricle, 173, 783
Laterodorsal tegmental nucleus, 271
Learning, 109, 503, 913
Lesch-Nyhan syndrome, 467, 477
Lesion size, 79
Lesions, 293, 381
Limbic system, 79, 271
Localization, 155
Locomotion, 723, 961
Locomotor activity, 173, 593
Locus coeruleus, 755
Long-term potentiation, 691
Lordosis, 381
Lordosis behavior, 791
Low-level microwaves, 609
Luteinizing hormone, 251

M_1 receptors, 311, 903
Macronutrient, 849
Magnetic field, 735
Magnetite, 735
Male rats, 605
Male sexual behavior, 7
Mammalian, chicken II and lamprey LHRH, 867
Mammary epithelial cells, 779
Mazindol, 187
Mechanical stimulation, 779
Mechanoreceptor, 517, 533
Medial accesssory olivary nucleus, 919
Medial septal area, 499
Medial septum, 311
Mediobasal hypothalamus, 245
Melatonin release, 339
Membrane estrogen receptor, 221
Membrane fluidity, 221
Memory, 293, 499, 503
Memory impairment, 79
Mesencephalic locomotor region, 723
Metabolism, 941
Methamphetamine, 121
Method of mounting, 437
Mice, 199, 285

Microdialysis, 345, 797, 803, 975
Microelectrophoresis, 49
Microglia, 351
Midbrain central gray, 381
MIF-1, 917
Migration, 351
MK801, 453
Mongolian gerbil, 319
Monkeys, 575
Monoamine, 797
Monoamine metabolism, 755
Monoamine oxidase inhibitor, 179
Morphology, 159
Motor activity, 115, 199, 203, 729
Mouse, 617, 629
Mouse spinal cord, 299
MRL/MpJ-+, 503
MRL/MpJ-*lpr*, 503
mRNA, 401, 749
Multiple sclerosis, 411
Muramyl dipeptide, 817
Muscarinic receptors, 147, 311
Muscarinic receptor subtypes, 903
Myelinated nerves, 193

Naloxone, 407
Naltrexone, 347
Neocortex, 207
Neokyotorphin, 407
Neonatal 5,7-DHT, 151
Neonatal 6-OHDA treatment, 477
Neostigmine, 69
Neural activity, 109
Neural grafts, 453
Neural reorganization, 79
Neural stimuli, 75
Neural transplants, 889
Neurite outgrowth, 669
Neuroanatomical tracing, 271
Neuroendocrine response, 561
Neuroimmunology, 827
Neuroimmunomodulation, 895
Neuronal, 155
Neuronal cell culture, 697
Neuronal death, 319
Neuronal membrane, 575
Neuronal plasticity, 575
Neurons, 749
Neuropeptide Y, 411, 675, 821, 875
Neuropeptide Y mRNA, 711
Neuropeptides, 397, 787
Neuroprotection, 203
Neurotensin, 875
Neurotransmitters, 787
Nicotine, 373, 447
Nicotine binding, 373
Nicotine; effects on development, 233
Nicotinic acetylcholine receptor, 433
NKA, 717
NMDA receptor, 433, 623
Nociception, 1
Nodose ganglion, 365
Noise stress, 347
Non-M_1 receptors, 311, 903
Nonpeptide antihypertensive, 397
Noradrenaline, 755
Norepinephrine, 75, 821
Norepinephrine depletion, 643
Norepinephrine uptake and release, 339
d-Norfenfluramine, 849
NPY, 263
NRT, 147
Nucleus accumbens, 263, 423, 703, 729
Nucleus basalis, 415
Nucleus basalis magnocellularis, 207, 499
Nucleus of Darkschewitsch, 919
Nucleus reticularis gigantocellularis, 19
Nucleus reticularis tegmenti pontis, 919
Nucleus tractus solitarius, 365, 561, 685
NZB/BINJ, 503

Obese "cafeteria" rat, 949
Occipital cortex, 155
Oculomotor system, 271
Odor preferences, 643
Olfactory bulb, 643
Olfactory bulbectomy, 259
Olfactory cortex, 643
Olfactory learning, 643
Olfactory tubercle, 703
Oligodendroglia, 193
Operant conditioning, 913
Ophthalmic nerve, 735
Opiate receptor, 551
Opiates, 589
Opioid, 199, 407
Opioid peptide, 251
Orbitofrontal cortex, 933
Ovariectomy, 419, 741

Panic disorder, 179
Parabrachial pons, 741
Paracrine relations, 339
Paramedian reticular nucleus, 581
Parasympathetic system, 365
Paraventricular hypothalamus, 335
Paraventricular nucleus, 365, 561, 821, 849, 949
Parkinsonism, 401
Parkinson's disease, 187, 325
Passive avoidance, 207
Passive avoidance deficit, 415
Patch clamp, 779
Pentobarbital, 861
Pentylenetetrazole, 211
Peptide-monamine interaction, 817
Peptides, 589
Periventricular gray, 355
Phenelzine, 179
Phenylethanolamine-N-methyltransferase, 875
Phenylpropanolamine, 335
Physalaemin, 15
Physiology, 651
Pigs, 15
Pineal gland, 339
Pituitary and male rat, 65
Plasma FSH and LH, 867
Plasticity, 79, 109, 351, 651
Polyclonal antibody, 155
Polydipsia, 765
Pontine dorsomedial tegmentum, 381
Posterior hypothalamic deafferentation, 75
Posterior interpositus nucleus, 919
Potassium conductance, 551
Prefrontal cortex, 975
Preoptic area, 7
Preoptic-anterior hypothalamus, 895
Prepulse inhibition, 485
Presynaptic cholinergic markers, 311
Presynaptic inhibition, 1
Presynaptic modulation, 99
Primary afferent fiber, 517, 533
Primary culture, 749
Primary sensory afferents, 299
Probe, 345
Progesterone, 419
Prolactin, 215, 245, 729
Pulsatile, 251
Purines, 203, 467

Quantitative autoradiography, 187
Quinolinic acid, 633, 889
Quisqualate, 239, 599

Raccoon, 517, 533, 787
Radioimmunoassay, 263
Rat, 25, 121, 199, 221, 365, 373, 387, 423, 429, 723, 769, 803, 809, 843, 913
Rat brain, 193
Rat brain stem slice, 551
Recent memory, 499
Receptive field, 517, 533
Receptor autoradiography, 703
Receptor subtypes, 397
Recovery of function, 207
Red nucleus, 919
Reproduction, 7
Reproduction control, 365
Reserpine, 423
Reticular formation, 19
Retrograde labeling, 129
Retrograde tracing, 25, 875
Rotation behavior, 221
Rotational behavior, 285
Running wheel, 115

S- or S,S-stereoisomer and stereospecificity, 969
Salamander, 613
Satiety, 797, 803, 953
Schizophrenia, 485
Sciatic nerve isografts, 669
Selective vulnerability, 861
Self-injurious behavior, 467
Self-mutilatory behavior, 477
Self-stimulation, 617
Serotonergic agonists, 953
Serotonin, 75, 245, 485, 569, 755, 797, 803, 849, 949, 953
Serotonin and feeding, 953
Serotonin binding sites, 817
Serotonin receptors, 151, 953
Serotonin uptake endogenous modulator, 259
Serotonin uptake inhibitors, 953
Sertraline, 953
Set point, 173
Sex, 717
Sex differences, 575, 913
Sex steroids, 575
Sexually dimorphic nucleus, 7
Single neuronal activity, 319
Single unit activity, 93, 103
Sleep, 229
Sleep factors, 827
Social experience, 643
Sodium, 49
Sodium-dependent high-affinity choline uptake, 609
Soliciting behavior, 381
Somatostatin, 411, 749
Spinal cord, 1, 69, 787, 809
Spinal cord lesions, 151
Spinal cord transection, 35
Spinoreticular tract, 1
Splanchnic nerve, 685

Spontaneously hypertensive rat, 69, 639, 703
[^{3}H]SQ29,852, 183
Squirrel monkeys, 79
Startle, 485
Stereospecificity, 589
Stereotaxic implantation, 7
Stereotyped behavior, 623
Steroids, 717
Stress, 169
Stress ulcer, 605, 691
Stria medullaris, 121
Striato-nigral pathway, 285
Striatum, 99, 221, 325, 401, 419, 633, 703, 755, 769, 889
Stroke model, 203
Structural characteristics, 969
Strychnine seizure, 599
Substance P, 791
Substantia nigra, 121, 401, 755, 769
Sulpiride, 961
Superfusion, 423
Superior colliculus, 919
Superoxide dismutase, 187
Suprachiasmatic nucleus, 93, 103, 843, 849
Supraoptic nucleus, 561
Sweetness, 429
Sympathetic nervous system, 593
Synaptosomes, 423

Tachykinins, 15
Taste, 741
Taste stimulation, 665
Temperature gradient, 173
Temporal region, 293
Testosterone, 7, 65, 755
Tetramethylbenzidine (TMB), 393
Tetramethylrhodamine, 139
Thermoregulation, 407, 775
Threshold, 517
Thyrotropin, 347
Time-lapse video microscopy, 351
Tissue culture, 159, 351
Tolerance, 373
Tottering, 629
Tourette Syndrome, 447
Tract tracing, 791
Transgenic mice, 187, 717
Transport, 589
Trigeminal afferents, 355
Trigeminal ganglion, 735
2,4,5-Trihydroxypentanoic acid γ-lactone, 969
Tryptophan, 803
Tyr-MIF-1, 589, 917
Tyrosine hydroxylase (TH), 393, 401, 875, 889
Tyrosine hydroxylase in brain, 639

U50,488, 199
Unit activity, 49, 55
Urethane, 809
Uterus, 365

Vagina, 365
Vagus nerve, 365, 429
Vasoactive intestinal peptide (VIP), 393, 843
Vasopressin, 755
Ventral pallidum, 25
Ventral posterolateral nucleus of thalamus, 919
Ventral tegmental area, 755
Ventral tegmental nucleus, 685
Ventral vagus, 685
Ventral VTA, 617
Ventrolateral medulla, 561
Ventromedial hypothalamus, 949, 969
Ventromedial nucleus, 791, 849
VIP and VIP antiserum, 215
Visual cortex cells, 651
Visually guided behavior, 613

Wakefulness, 229
Water intake, 941
Western blot, 155
WGA-HRP, 355
Wheat germ agglutinin, 25
Wide-dynamic-range neurons, 387
Wistar-Kyoto rats, 639

Xenopus oocytes, 433

Zolantidine, 229

AUTHOR INDEX

Aaltonen, M., 415
Abbott, L. C., 629
Afione, S., 215, 245
Aguirre, J. A., 675
Airhart, M. J., 299
Akesson, T. R., 791
Albers, H. E., 93, 103
Albrecht, D., 55
Alburges, M. E., 397
Alexander, N., 593
Almqvist, P., 325
Alonso, J. R., 675
Amador, M., 433
Anderson, M. C., 599
Angulo, J. A., 401
Anisman, H., 617
Aou, S., 665, 933
Arai, Y., 381
Araki, T., 861
Arévalo, R., 675
Arluison, M., 25
Armario, A., 347
Arnold, F. J., 259
Avery, D. D., 173

Babcock, A. M., 775
Baker, F. E., 233
Baker, G. B., 179
Baldwin, B. A., 15
Balthazart, J., 7
Banks, W. A., 589
Barber, W. D., 685
Barnes, N. M., 183
Barrera, C. M., 589
Bartke, A., 717
Barton, C., 775
Beal, M. F., 623
Beason, R. C., 735
Bellinger, L. L., 941
Berard, W., 593
Biron, D., 419
Bland, B. H., 441
Blatteis, C. M., 895
Bolger, G. T., 211
Bottje, W. G., 629
Boussard, M., 229
Braff, D. L., 485
Breese, G. R., 477
Buccafusco, J. J., 69
Buchen, D., 849
Burns, J., 139
Buyer, D. R., 221
Bygdeman, M., 325

Cadet, J. L., 187, 401, 703
Calés, J. M., 913
Caminero, A., 913
Cardinali, D. P., 339
Carino, M. A., 609
Carlson, E., 187
Cater, J., 65
Cesselin, F., 25
Chai, C. Y., 581
Chen, M., 651
Chihara, K., 263
Chuluyan, H. E., 339
Chung, E., 599
Clough-Helfman, C., 203
Cohen, Y., 949
Collins, A. C., 373
Colom, L. V., 441
Conforti, N., 75
Cooper, J. D., 271
Cornwall, J., 271
Cornwell-Jones, C. A., 643
Costall, B., 183
Coutts, R. T., 179
Coveñas, R., 675
Criswell, H. E., 477
Csala, B., 411
Csernansky, J. G., 423
Czopf, J., 411

Dani, J. A., 433
Davidowa, H., 55
Davies, B. T., 335
Davis, R., 783
Dawson, T. M., 903
Dawson, V. L., 311, 903
Dean, R. G., 711
Debeljuk, L., 215, 245, 717
Decker, M. W., 643
de León, M., 675
Depoortere, R., 723
Dewhurst, W. G., 179
Díaz, M. C., 215, 245, 339
Di Lorenzo, P. M., 741
Di Paolo, T., 419
Di Scala, G., 723
Divac, I., 437
Doetsch, G. S., 517, 533, 787
Dornan, W. A., 791
Duan, S., 99, 551
Duncan, G. E., 477
Durand, M. M., 749
Duvilanski, B. H., 215, 245

Eccles, T., 199
Egli, P., 183
Ekman, R., 411
Emerich, D. F., 447, 633
Enomoto, K., 779
Epstein, C. J., 187

Fahn, S., 703
Feenstra, M. G. P., 755
Feldman, S., 75
Ford, L. M., 453
Forman, L. J., 65
Forster, M. J., 503
Friedmann, T., 467
Fueg, A., 849
Fukuda, A., 551
Fukuda, M., 109
Fukui, K., 263
Furuya, K., 779

Gabriel, H.-J., 55
Gage, F. H., 467
Gallo, R. V., 251
García-Bazán, M., 365
Garcia-Segura, L. M., 575
Gavalda, A., 347
Gelderd, J. B., 35
Geyer, M. A., 485
Ghosh, P., 717
Gianulli, T., 643
Giordano, M., 453, 889
González-Barón, S., 675
Gonzalez-Mora, J. L., 729

Gonzalo-Ruiz, A., 919
Goudsmit, E., 755
Gourch, A., 949
Graham, V., 199
Gray, T. S., 875
Guadalupe, T., 729
Gudbrandsen, E., 437
Guevara-Guzmán, R., 365
Guillamón, A., 913
Guy, A. W., 609

Hamba, M., 355
Harwell, M. F., 65
Hassan, A. S., 629
Hatton, G. I., 561
Hauge, D. H., 787
Helmer, K., 437
Henke, P. G., 691
Henry, J. L., 809
Herblin, W. F., 397
Hernandez, D. E., 605
Hernandez, L., 797, 803, 961, 975
Himmi, T., 49
Hisamitsu, H., 355
Ho, I. K., 639
Hoebel, B. G., 797, 803, 961, 975
Hoffer, B., 325
Hori, T., 99, 551
Horita, A., 609
Horovitz, Z. P., 183
Hoskins, B., 639
Hu, S., 697
Huber, T. L., 783
Hughes, B. W., 159
Hunt, M., 397

Ibata, Y., 263
Iga, K., 319
Iguchi, K., 263
Ikuno, H., 429
Imon, H., 319
Inoue, T., 861
Irle, E., 79
Ironside, J. W., 183
Iversen, E. G., 293
Iwahashi, K., 569
Izquierdo, Mª. A. P., 913

Jackson-Lewis, V., 187, 703
Jacobowitz, D. M., 193
Jacquot, C., 949
Jäkälä, P., 147
Jantos, H., 229
Jennes, L., 605
Jinnah, H. A., 467
Jolin, T., 347
Jordan, F. L., 155, 159

Karádi, Z., 665, 933
Kasian, M., 617
Kastin, A. J., 589, 917
Kataoka, K., 319, 569
Kato, H., 861
Knudsen, T. B., 299
Kogosov, E., 593
Kogure, K., 861
Kolaeva, S. H., 407
Kostic, V., 187, 703,
Krause, M., 669
Kubo, H., 319, 569
Kuo, J. S., 581
Kurjirai, K., 703
Kwiek, S., 669

L'Abbe, D., 199
Laflamme, D. P., 783
Lai, H., 609
Lal, H., 503
Lammintausta, R., 147
Lanford, G. W., 129
Lappi, S. E., 233
Larsen, P., 437
Lasaga, M., 215, 245
Lawhorn, J., 199
Lee, T. F., 407
Lehman, M. N., 393
Leibowitz, S. F., 821, 849
Leichnetz, G. R., 919
Lénárd, L., 933
Leranth, C. S., 575
Leviel, V., 25
Lewin-Kowalik, J., 669
Li, Q.-J., 387
Licari, V. A., 221
Lin, Y. F., 581
Liou, S. Y., 93, 103
Lombrozo, L., 423
Luttrell, V. R., 165

McCann, S. M., 867
McCoy, J. G., 173
McEwen, B. S., 401
McGaugh, J. L., 643
McMillian, M., 239

MacNeil, G., 617
Magri', V., 69
Mahalik, T., 325
Mallory, D. S., 251
Mandel, R. J., 285
Mani, T. E., 441
Mansbach, R. S., 485
Mark, E. K., 787
Markowitsch, H. J., 79
Marrazzi, M. A., 199
Marti, O., 347
Martin, R. J., 711
Mas, M., 729
Masuda, S., 569
Matsui, A., 387
Matsui, Y., 387
Meisel, R. L., 165
Mendel, V. E., 941
Meyerson, L. R., 259
Micevych, P. E., 791
Michals, E. A., 589
Miettinen, R., 415
Milgram, A., 651
Millar, R. P., 867
Miller, L. G., 239, 917
Mills, E., 233
Mitani, A., 319, 569
Miyake, M., 263
Mogensen, J., 437
Monroe, S., 741
Monti, J. M., 229
Moreira, M. A., 605
Morin, P., 605
Morissette, M., 419
Morrone, L. A., 765
Mueller, R. A., 477
Mullings-Britton, J., 199
Mundy, W. R., 207
Muro, M., 355
Myhrer, T., 293

Naftolin, F., 575
Nakajima, T., 263
Nakamura, K., 109
Nakamura, Y., 569
Nakano, Y., 381
Nakata, T., 593
Nance, D. M., 139
Narváez, J. A., 675
Naus, C. C. G., 749
Navarro, H. A., 233
Naylor, R. J., 183
Nejad, H. H., 629
Nencini, P., 765
Nicolaïdis, S., 931
Ninomiya-Alarcón, J. G., 365
Nishino, H., 665, 933
Nitsch, C., 769
Norgren, R., Jr., 393

Oh, S. K., 639
Okamura, H., 263
Olivera, S., 229
Olson, L., 325
Olton, D. S., 499
O'Neill, S. K., 211
Ono, T., 109
Oomura, Y., 99, 551, 665, 933
Orellana, C., 229
Orosco, M., 949
Orsini, J. C., 49
Ortega-Villalobos, M., 365

Paez, X., 961
Pálffy, G., 411
Paproski, S. M., 407
Parada, M. A., 961
Perez, J., 575
Perez-Laso, C., 913
Perrin, J., 49
Pertovaara, A., 1
Peterson, G. M., 129
Petrie, E. C., 423
Phillipson, O. T., 271
Phillis, J. W., 203
Pietsch, P., 613
Powell, E. W., 129
Pranzatelli, M. R., 151
Przedborski, S., 187, 703
Puig De Parada, M., 961

Quan, N., 895
Quarles, J. E., 35

Ragozzino, M. E., 889
Ramaswamy, S. G., 193
Randall, P. K., 285
Ray, R. H., 517, 533
Rea, M. A., 843
Redmond, D. E., Jr., 575
Reuhl, T. O. K., 433
Richard, C. A., 19
Richard, D., 169
Rieke, G. K., 159
Riekkinen, P., 147, 415,
Riekkinen, P., Jr., 147, 415
Rivest, S., 169
Roberts, M. A., 299
Rochford, J., 809
Rockhold, R. W., 639
Rodriguez-Zafra, M., 913
Rogacki, N., 849
Romm, E., 373
Root-Bernstein, R. S., 817, 827
Rosenstein, R. E., 339
Roy, E. J., 221

Sakaguchi, T., 429
Sakata, T., 969
Salaiz, A. B., 605
Sanberg, P. R., 447, 453, 633, 889
Sandner, G., 723
Saphier, D., 75
Sasaki, K., 121
Schaefer, F., 769
Schatski, A., 239
Schneider, C. W., 613
Schwartz, D. H., 797, 803
Scott, T. R., 665, 933
Segovia, S., 913
Seidler, F. J., 233
Seiger, Å., 325
Seilicovich, A., 215, 245
Semm, P., 735
Sher, P. K., 697
Shibata, S., 103
Shih, J. C., 817
Shimizu, N., 99, 551
Shimoda, K., 115
Shipley, M. T., 453, 889
Sieroń, A. L., 669
Simansky, K. J., 953
Sirviö, J., 147, 415
Skalko, R. G., 299
Slotkin, T. A., 233
Solano-Flores, L. P., 365
Spencer, J. R., 233
Stack, L., 199
Standage, G. P., 787
Stieg, P., 325
Stremel, R. W., 19
Strömberg, I., 325
Stump, B. S., 173
Suda, H., 121
Surlemont, C., 7
Swaab, D. F., 755
Swerdlow, N. R., 485

Tackett, R., 783
Takahashi, K., 115
Takahashi, S., 115
Takeuchi, Y., 817
Takishita, N., 569
Tamura, R., 109
Tayyeb, M. I., 233
Tempel, D. L., 821
Thomas, W. E., 159, 351
Thornton, S. N., 15
Tilson, H. A., 207
Tseng, Y. T., 639
Tsuruoka, M., 387
Tukeva, T., 1

Ueki, S., 103
Ungar, A. L., 895

Vaidya, A. H., 953
Valeri, P., 765

van Horne, C. G., 325
Vankova, M., 25
Van Woert, M. H., 599
Vécsei, L., 411, 623

Wamsley, J. K., 311, 397
903
Wang, H. Y., 581
Wang, L. C. H., 407
Watanabe, H., 121
Wayner, M. J., 581, 931
Wehner, J. M., 373
Weiss, G. F., 849
Weiss, M. L., 561
Wellman, P. J., 335, 345
Westall, F. C., 827
White, B. D., 711
Widerlöv, E., 411
Williams, T. J., 183
Wiser, A. K., 49
Wong, J. T. F., 179
Wright, E. L., 643
Wu, W. C., 581

Xin, L., 895

Yagi, H., 121
Yamada, N., 115
Yamanouchi, K., 381
Yanaihara, N., 263
Yashpal, K., 809
Yen, C. T., 581
Yinon, U., 651
Yu, W. H., 867
Yuan, C.-S., 685
Yurek, D. M., 285

Zacharko, R. M., 617
Zardetto-Smith, A. M., 875
Zubrycki, E. M., 633, 889